

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 2903 | (lcd or liquid near crystal) and (reflection or reflecting) near2 (electrode) and (transmission or transmitting or transmittal or transparent) near2 (electrode)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/19 09:07 |
| L2    | 292  | (lcd or liquid near crystal) and (reflection or reflecting) near2 (electrode) near10 (insulator or insulation or insulating or dielectric or insulative) near10 (transmission or transmitting or transmittal or transparent) near2 (electrode) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/19 10:51 |
| L3    | 815  | (lcd or liquid near crystal) and (reflection or reflecting) near (area or region) near10 (transmission or transmitting or transmittal) near (area or region)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/19 10:51 |
| L4    | 138  | (lcd or liquid near crystal) and (reflection or reflecting) near (area or region) near10 (transmission or transmitting or transmittal) near (area or region) same (tft or thin adj film adj transistor)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/19 10:52 |
| S41   | 757  | liquid near crystal near display and (reflection or reflecting or reflectivity) near3 (electrode) and (transmission or transmitting or transmissive or transmittivity) near3 (electrode) and (thin adj film adj transistor or tft)             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/18 09:31 |
| S42   | 231  | liquid near crystal near display and (reflection or reflecting) near (electrode) and (transmission or transmitting or transmissive) near (electrode) and (thin adj film adj transistor or tft)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/18 10:23 |
| S43   | 64   | (reflection-transmission) near2 (liquid adj crystal adj display or lcd)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/10/18 11:00 |

## EAST Search History

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| S44 | 130 | (lcd or liquid near crystal near display) near8 (transflect\$4 or transreflect\$5) and (tft or thin adj film adj transistor) and (reflection or reflecting or reflectance) near5 (electrode or contact or lead or pad) near8 (opening or etched or removed or removal or window or aperture or absent or hole or removing or apertured or exposing or exposed)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | ON | 2006/10/18 11:05 |
| S45 | 201 | (lcd or liquid near crystal near display) near8 (transflect\$4 or transreflect\$5) and (tft or thin adj film adj transistor) and (color near filter) near4 (height or thickness or thickened or width or depth or dimension)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | ON | 2006/10/18 11:15 |
| S46 | 529 | (transflectance or transfective or trans-flectance or transreflective or transreflectance or trans-reflective) near lcd and (tft or thin near film near transistor)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/18 11:35 |
| S47 | 463 | 257/89.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                    | OR | ON | 2006/10/18 12:16 |
| S48 | 27  | (US-20030067570-\$ or US-20010022634-\$ or US-20020075441-\$ or US-20030133059-\$ or US-20030025859-\$ or US-20020003596-\$ or US-20030076286-\$ or US-20020105604-\$ or US-20040160537-\$ or US-20040169810-\$ or US-20050018118-\$ or US-20050062914-\$ or US-20040141116-\$ or US-20020047966-\$ or US-20030184695-\$ or US-20030016309-\$ or US-20030030768-\$).did. or (US-6424399-\$ or US-6831718-\$ or US-6195140-\$ or US-6788375-\$ or US-6295109-\$ or US-6812978-\$ or US-5949507-\$ or US-6563554-\$ or US-7015996-\$ or US-6864945-\$).did. | US-PGPUB;<br>USPAT   | OR | ON | 2006/10/18 13:21 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S49 | 899 | 438/29.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/18 12:52 |
| S50 | 3   | "6847426".pn. "20030071944"<br>"6620655".pn.  | US-PGPUB;<br>USPAT                                      | OR | ON | 2006/10/18 13:22 |
| S51 | 114 | 438/35.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/18 14:02 |
| S52 | 78  | 349/107.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/18 15:38 |
| S53 | 797 | 349/114.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/18 14:24 |
| S54 | 381 | 257/98.ccls. and (color or red or green<br>or blue) near2 (filter or layer)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/18 16:01 |
| S55 | 397 | 257/98.ccls. and (lcd or liquid near<br>crystal)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/18 16:08 |
| S56 | 26  | 257/E33.062.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/18 16:08 |
| S57 | 724 | 257/E33.068.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/18 16:26 |
| S58 | 386 | 438/30.ccls. and (color or red or green<br>or blue) near2 (filter or filtering or<br>layer) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/18 16:35 |

## EAST Search History

|     |    |  |   |    |    |                  |
|-----|----|--|---|----|----|------------------|
| S59 | 90 | 438/30.ccls. and (lcd or liquid near crystal) and (transflect\$5 or trans-reflect\$4 or transmiss\$4 near3 reflect\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/18 16:36 |
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